

Appl. No. 10/618,271  
Amdt. sen June 14, 2006  
Reply to Office Action of February 17, 2006

PATENT

**Amendments to the Drawings:**

The attached sheets of drawings includes changes to Figs. 4-7. The sheets, which include Figs. 4-7 replace the original sheets including Figs. 4-7.

Please append the legend "Prior Art" to each of Figs. 4-7.

Attachment: Replacement Sheets

**REMARKS/ARGUMENTS**

Claims 1-8 are pending in the application. No new matter has been added.

Claims 1-7 are rejected under 35 USC §102(b) as being anticipated by Frank (US Patent 6,208,602).

Drawing objections regarding the need for the label "Prior Art" were raised against Figs. 4-7. The drawings have been amended to include such labeling.

Claim 1 substantively recites in part "initiating stop-processing; and subsequent to initiating stop-processing, recording authentication information on the disk." As understood, Frank is silent as to when his "validity information" is written. *Col. 8, lines 39-43*. Therefore, at the very least Frank does not teach writing his validity information during stop-processing by the disk drive. Frank therefore does not show or even suggest the recited "initiating stop-processing; and subsequent to initiating stop-processing, recording authentication information on the disk."

Independent claim 2 substantively recites in part "a step of recording invalidating information during startup processing by the disk device." Again, for the reason noted above, Frank does not show "a step of recording invalidating information during startup processing by the disk device." For at least this reason, the Section 102 rejection of independent claim 2 and its dependent claims is believed to be overcome.

Moreover, Frank does not even teach the recited "invalidating information." The examiner cited column 8, lines 47-51 for allegedly teaching "invalidation information." Respectfully, the examiner has erred. Frank writes that "if the session is interrupted ... the validity information on the record carrier indicates that the status information is incomplete." Frank merely says the his validity information (which the examiner asserts corresponds to the recited "authentication information") can indicate that the status information is incomplete. Frank does not show other information, separate from validity information, that would correspond to the recited "invalidity information." The examiner improperly uses Frank's validity information as teaching the recited "authentication information" and the recited "invalidity information." For at least this reason, the Section 102 rejection of independent claim 2 and its dependent claims is believed to be overcome.

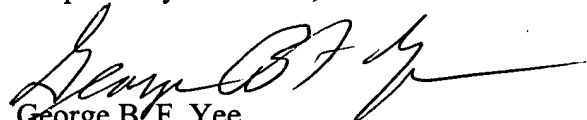
Independent claim 3 substantively recites "recording ... authentication information in a power calibration area on the disk." Frank teaches writing a list or bit map in a lead-in area. *Col. 7, lines 28-31*. However, the examiner asserted Frank's validity information as corresponding to the recited "authentication information." Frank's discussion of his validity information does not relate to his discussion of bit maps. Frank therefore does not teach writing his validity information in the lead-in area. Frank therefore does not teach the recited "recording ... authentication information in a power calibration area on the disk." For at least this reason, the Section 102 rejection of independent claim 3 and its dependent claims is believed to be overcome.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

  
George B. F. Yee  
Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 415-576-0300  
Attachments  
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